

# Get Smart on the Farm

FUNDED STATE PROGRAMS  
CROP

**Colorado:** Colorado will develop and establish partnerships with key organizations in the cattle industry. This would include holding meetings with beef industry representatives and the development of an action plan. Colorado's goal is to establish and organize a coalition between agriculture and public health within the state to discuss antibiotic resistance issues.

**Georgia:** Georgia will expand the Georgia United against Antibiotic Resistant Diseases coalition to include veterinary medicine through the development of educational messages and outreach materials. Georgia also plans to pilot studies on appropriate antibiotic use interventions within the poultry and cattle industries using assessment tools, educational and training seminars.

**Michigan:** Michigan will continue to develop and house the web-based veterinary curriculum project along with continued development of species-specific modules. They also plan to start publicizing the website among the Colleges of Veterinary Medicine for use within the curriculum.

**Minnesota:** The University of Minnesota will continue to develop educational modules for the veterinary curriculum. Currently the University of Minnesota is developing several swine modules and will start developing small animal modules.

**Nebraska:** Nebraska will convert educational materials they have assimilated from the FDA, USDA and CDC into glossy booklets, power point presentations, and web pages. The intent is to educate veterinarians, technicians, producers, and other animal care givers through concise information in regards to the judicious and prudent use of antibiotics.

**Ohio:** Ohio will assess food animal veterinarians in Ohio with the goal of targeting at least three of the most common practices believed to contribute to antibiotic resistance in agriculture. The results will be used to develop intervention recommendations and plans, along with a communication plan for the optimum delivery of the prudent use of antibiotics message to Ohio veterinarians. They also plan to conduct training seminars and develop educational materials.

**Pennsylvania:** Pennsylvania will assess the knowledge, attitudes, and practices of dairy veterinarian's use of antibiotics. Educational materials will be developed in collaboration with the State Veterinary Laboratory and Pennsylvania State University. Pennsylvania plans to host three seminars on appropriate antibiotic prescribing for large and small animal veterinarians, as well as host a Mid-Atlantic States Symposium. They also plan to survey consumers and farmer's perceptions and opinions regarding the use of antibiotics in meat and milk along with preferences for antibiotic-free products.

**South Carolina:** South Carolina will develop and implement an assessment tool that will evaluate the knowledge, attitude and practices about the use of antibiotics on dairy farms. Educational materials will be developed and distributed. A follow-up assessment will be done to analyze changes in attitudes of antibiotic use.

**Tennessee:** Tennessee will create partnerships with beef cow/calf producers and key beef producer groups/organizations. They plan to assess the knowledge, attitudes and practices of antibiotic use among beef producers. The results of the assessment will be used to create educational materials involving biosecurity, antibiotic resistance, and prudent antibiotic use along with a educational course for producers.

**Washington:** Washington will continue their collaboration with the Washington Dairy Federation. They are assisting eight leading dairies with individualized antibiotic stewardship and biosecurity plans and farm-specific recommendations by providing treatment templates, farm visits, and consultations. They are also working to educate and train producers on documenting antibiotic use and tracking treatment response correlated with electronic record keeping.